

DECLARATION AND POWER OF ATTORNEY

Attorney's Docket No. 674.105001

In re Application of: **Merrick R. Almond et al**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name. I believe I am a original, first and sole inventor (OR a original, first and joint inventor) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Non-Homogeneous Systems for the Resolution of Enantiomeric Mixtures**, the specification of which was filed with the U.S. Patent and Trademark Office on June 1, 2000 and assigned U.S. Serial No. N/A (OR the specification of which is attached hereto).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used by others in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to the date of this application. I further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. *I understand that I have a duty of candor and good faith toward the Patent and Trademark Office*, and I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of the foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application for patent or inventor's certificate disclosing subject matter in common with the above-identified specification and having a filing date before that of the application on which priority is claimed:

Application No.	Country	Filing Date	Priority Claimed Under 35 USC §119
None			Yes _____ No <u>X</u>

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

(Application No.)	(Filing Date)	(Application No.)	(Filing Date)
60/103,804	October 9, 1998		

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter disclosed and claimed in the present application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status: patented, pending, abandoned
PCT/US99/23405	October 8, 1999	Pending

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statement were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon.

POWER OF ATTORNEY: The following are hereby appointed to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Sherry M. Knowles-33,052; W. Scott Petty-35,645; Clark G. Sullivan-36,942; Steven P. Wigmore-40,447; Curtis L. Doster-41,714; Charles Vorndran-45,315; Lisa K. Norton-44,977.

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Full name of sole or first inventor: Merrick R. Almond	Citizenship: United States
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Full name of sole or first inventor: Yao, Yiming	Citizenship: China
Inventor's signature	Date:
Residence and Post Office Address: 27 Cottage Place, Newton, MA 02465-1525	

Full name of sole or first inventor: Wang, Yi Fong	Citizenship: United States
Inventor's signature	Date:
Residence and Post Office Address: 17 Skyview Road, Lexington, MA 02420	

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FEE TRANSMITTALAttorney Docket No. 04674/105001

This sheet accompanies a patent application transmittal for the following application:

Inventor(s): Almond, Merrick R.; Yao, Timing; Wang, YiFong
 Filing Date: June 1, 2000
 Title: Non-Homogeneous Systems for the Resolution of Enantiomeric Mixtures

The filing fee is calculated as shown below:

1. FILING FEE:

FOR:	SMALL ENTITY		LARGE ENTITY	
	FEE	FEE PAID	FEE	FEE PAID
<input checked="" type="checkbox"/> UTILITY FILING FEE	\$345		\$690	\$690.00
<input type="checkbox"/> DESIGN FILING FEE	\$155		\$310	
<input type="checkbox"/> PLANT FILING FEE	\$240		\$480	
<input type="checkbox"/> REISSUE FILING FEE	\$345		\$690	
<input type="checkbox"/> PROVISIONAL FILING FEE	\$75		\$150	
SUBTOTAL (1)		\$xxx		\$690.00

2. CLAIMS:

FOR:	NO. FILED	NO. EXTRA	SMALL ENTITY		LARGE ENTITY	
			RATE	FEE	RATE	FEE
TOTAL CLAIMS	60 - 20 =	40	x 9 =		x 18 =	\$720.00
INDEP. CLAIMS	5 - 3 =	2	x 39 =		x 78 =	\$156.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			+130 =		+260 =	
SUBTOTAL (2)				\$xxx		\$876.00

3. ADDITIONAL FEES:

FOR:	SMALL ENTITY		LARGE ENTITY	
	FEE	FEE PAID	FEE	FEE PAID
<input checked="" type="checkbox"/> LATE FILING, FEE OR OATH	\$65		\$130	\$130.00
<input type="checkbox"/> NON-ENGLISH SPECIFICATION	\$130		\$130	
<input type="checkbox"/> OTHER				
SUBTOTAL (3)		\$xxx		\$130.00

TOTAL FILING FEES: \$1,696.00A check is enclosed for the total amount: \$1,696.00☒ Charge any additional fees required under 37 C.F.R. 1.16 or 1.17 to Deposit Account 11-0980.

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By: Sherry M. Knowles
 Sherry M. Knowles, Esq., Attorney for Applicant
 Reg. No. 33,052

Date: June 1, 2000